



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 071671/0158

Applicant: Hideo NAMIKI

Title: SYNCHRONOUS DATA TRANSMISSION SYSTEM

Serial No.: 09/919,873

Filed: August 2, 2001

Examiner: Unknown

Art Unit: 2661

RECEIVED

JUL 30 2003

Technology Center 2600

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.56 and 37 CFR § 1.97**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR 1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR 1.97 and 1.98.

The submission of any documents herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR § 1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The instant Information Disclosure Statement is believed to be filed in accordance with 37 C.F.R. 1.97(b), prior to the mailing date of a first Office Action on the merits (first scenario). If that is not the case, such as in a second scenario in which a first Office Action on the merits has been mailed before the filing of the instant Information Disclosure Statement, then either a certification or fee is required, and a certification is provided below. If neither of the first or second scenarios is the case, such as if a final Office Action or a notice of allowance has been mailed by the PTO (third scenario), then both a certification and fee are required, and in that case a certification is provided below and also the PTO is authorized to obtain the necessary fee to have the instant IDS considered, from Foley & Lardner Deposit Account #19-0741.

**CERTIFICATION**

The undersigned hereby certifies in accordance with 37 C.F.R.  1.97(e)(1) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement.

**RELEVANCE OF EACH DOCUMENT**

A translation of a portion of a Japanese Office Action that issued June 10, 2003 with respect to a counterpart Japanese patent application is provided below.

"Regarding Claims 1 through 5:

In the opinion statement, the applicant made claims to the extent that the present invention is unique in using a multistage buffer structure for the receiving buffer in order to absorb overflows and underflows stemming from differences in the frequencies of the sampling clocks, and that this distinctive structure is not found in the cited literature.

However, absorbing differences in frequencies between a transmission-side clock and a receiving-side clock using a receiving buffer is no more than a common means employed by individuals in the industry. (If necessary, see Japanese Unexamined Patent Application Publication H5-183586 and Japanese Unexamined Patent Application Publication H10-93540.)

Furthermore, even though the probability of overflows and underflows decreases when the capacity of the receiving buffer is increased, it is readily apparent to individuals in the industry that doing so causes the circuit structure to be larger and increases the delay time in the receiving buffer, and thus when it comes to how the size of the receiving buffer should be set, it must be determined through an appropriate decision by an individual in the industry, so the use of a "multiple stage receiving buffer" in the inventions in the present application is seen as not having any particular novelty.

Consequently, as indicated in the prior Notification of Reasons for Rejection, controlling the frequencies of the transmitting/receiving clocks so that they match each other in a structure wherein data is sent and received based on the local clock and sending audio or image data using asynchronous transmission paths are both well-known technologies to individuals in the industry, and thus the inventions pertaining to the aforementioned claims in the present application are seen as that which could have been envisioned easily by an individual in the industry based on the aforementioned well-known technologies."

Applicant's statements regarding the Japanese Office Action are based on a partial translation that Applicant's representative obtained. These statements should in no way be considered as an agreement by Applicant with, or an admission of, what is asserted in the Japanese Office Action.

Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO SB/08 be returned in accordance with MPEP  609.

Respectfully submitted,

July 29, 2003  
Date

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: July 29, 2003

Use as many sheets as necessary)

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**Complete if Known**

Application Number	09/919,873
Filing Date	08/02/2001
First Named Inventor	Hideo NAMIKI
Group Art Unit	2661
Examiner Name	Unknown
Attorney Docket Number	071671-0158

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A1	JP	5-183586			07/23/1993		X
	A2	JP	10-93540			04/10/1998		X

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.